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| , -  |  | PTO/SB/30 (09-03) (AW 10/2003)                           |
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| i  |  | Approved fd through 7/31/2006. OMB 0651-0031             |
| i  | U.S. Patent and T  | rademark Office. U.S. DEPARTMENT OF COMMERCE             |
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Request for Continued Examination (RCE)

Transmittal

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Mail Stop RCE
Commissioner for Patents
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Alexandria, VA 22313-1450

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|--------------------------|-------------------------------------|----------------------|
| Application Number       | 09/496,516                          | # 12 XCV             |
| Filing Date              | February 2, 2000                    | 11 11                |
| First Named Inventor     | Peter F. Zalud et al.               | 4/22/04              |
| Art Unit                 | 2634                                |                      |
| Examiner Name            | Sam K. Ahn                          |                      |
| Attorney Docket No.      | SAR 12165A                          | J                    |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

| 1. (        | and<br>othe | amei<br>erwise | ndme<br>. If a                                  | nequired under 37 CFR 1.114 Note onts enclosed with the RCE will be entere pplicant does not wish to have any previous amendment(s).  | d in f | the or | der in which the  | ey were filed un  | less applicant instructs          |  |  |  |  |
|-------------|-------------|----------------|---|---|--------|--------|-------------------|-------------------|-----------------------------------|--|--|--|--|
|             | a.          | ⊠<br>i.        |   | Previously submitted. If a final Office Action is outstanding, any amendments filed after the final Office Action may be considered as a submission even if this box is not checked.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on |        |        |                   |                   |                                   |  |  |  |  |
|             |             | iii.           |   | Other   |        |        | ,                 |                   |                                   |  |  |  |  |
|             | b.          |                | Enc   | osed  |        |        |                   |                   | JUN 1 5 2004                      |  |  |  |  |
|             |             | i.             |   | Amendment/Reply   | iii.   | _      |                   | isclosure Stater  | nent (IDS) Tochnology Conter 1600 |  |  |  |  |
|             |             | ii.            |   | Affidavit(s)/Declaration(s)   | iv.    |        | Other             | <u>_</u> ·        | Technology Center 2600            |  |  |  |  |
| 2.          | Mis         | cella          | neou  | ıs l  |        |        |                   |                   | ·                                 |  |  |  |  |
| •           | a.          |                |   | pension of action on the above-identified months. (Period of suspension shall not e   |        |        | •                 |                   | ` '                               |  |  |  |  |
|             | b.          |                | Othe  | er  |        |        |                   |                   |                                   |  |  |  |  |
| ر (         |             |                | <b>T</b> L -                                    | DOE (d 07 OFD 4 47(-) ii-   |        | . 27.0 | NED 4 444h.       | - 4- DOE :- 61-   | -                                 |  |  |  |  |
| 3. <b>(</b> | Fee         |                |   | RCE fee under 37 CFR 1.17(e) is require<br>Director is hereby authorized to charge a  | -      |        |                   |                   |                                   |  |  |  |  |
|             | a.          |                |   | osit Account No. <u>18-0350</u> .   | arry c | maeri  | ayinent, or cre   | cuit arry overpay | ments, to                         |  |  |  |  |
|             |             | i.             | $\boxtimes$                                     | RCE fee required under 37 CFR 1.17(e)   | ).     |        |                   |                   |                                   |  |  |  |  |
|             |             | ii.            |   | Extension of Time fee (37 CFR 1.136 ar  | nd 1.  | 17).   |                   |                   |                                   |  |  |  |  |
|             |             | iii.           |   | Other   |        |        |                   |                   |                                   |  |  |  |  |
|             | b.          | $\boxtimes$    | Check in the amount of \$ 770.00 is enclosed.   |   |        |        |                   |                   |                                   |  |  |  |  |
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| Nan         | ne (Pi      | rint/Ty        | pe)   | Kenneth N. Nigon  |        | Reg    | istration No. (A  | kttorney/Agent)   | 31,549                            |  |  |  |  |
| Sigr        | nature      | е              |   | 10mtz   |        | Dat    | е                 |                   | June 8, 2004                      |  |  |  |  |
|             |             |                |   | CERTIFICATE OF  | MAI    | LING   | OR TRANSMI        | SSION             |                                   |  |  |  |  |
| Clas        | ss Ma       | ail in a       | ın en   | this correspondence is being deposited velope addressed to: Mail Stop RCE, Cod to the U.S. Patent and Trademark Office  | mmi    | ission | er for Patents, I | P.O. Box 1450,    |                                   |  |  |  |  |
| Nan         | ne (Pi      | rint/Ty        | pe)   | Tonya M. Berger   |        |        |                   |                   |                                   |  |  |  |  |
| Sigi        | nature      | е              |   | Pronyam &   | À      | ) K    | 21                | Date              | June 8, 2004                      |  |  |  |  |

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PTO/SB/21 (02-04) (AW 02/2004)
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| Application Number   | 09/496,516           |                       |
|----------------------|----------------------|-----------------------|
| Filing Date          | February 2, 2000     | DECENTED              |
| First Named Inventor | Peter F. Zalud et al | RECEIVED              |
| Art Unit             | 2634                 | JUN 1 5 2004          |
| Examiner Name        | Same K. Ahn          | 002                   |
| Attorney Docket No.  | SAR 12165A           | Technology Center 260 |

|   | •   |          |  |  |  |  |  |  |  |  |
|---|---|----------|--|--|--|--|--|--|--|--|
| ENCLOSURES (Check all that apply)   |   |          |  |  |  |  |  |  |  |  |
| Fee Transmittal Form Fee Attached   | Drawing(s)  Licensing-related Papers  |          | After Allowance Communication to Group   |  |  |  |  |  |  |  |
| Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request                                  | Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation, Change of Correspondence |          | Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information |  |  |  |  |  |  |  |
| Express Abandonment Request   | Address  Terminal Disclaimer  |          | Status Letter Other Enclosure(s) (please   |  |  |  |  |  |  |  |
| Information Disclosure Statement  | Request for Refund  |          | identify below): Request for<br>Continued Examination (RCE)  |  |  |  |  |  |  |  |
| Certified Copy of Priority Document(s)  | CD, Number of CD(s)   |          | Communication (NCC)  |  |  |  |  |  |  |  |
| Response to Missing Parts/ Incomplete Application   | Remarks:  | <b>!</b> |  |  |  |  |  |  |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53   |   |          |  |  |  |  |  |  |  |  |
| SIGNATU   | RE OF APPLICANT, ATTORNEY OR AG   | ENT      |  |  |  |  |  |  |  |  |
| Firm or<br>Individual<br>Name  Kenneth N. Nigon   | Registration No. (Attorney/Ag   | gent) :  | 31,549   |  |  |  |  |  |  |  |
| Date June 8, 2004   |   |          |  |  |  |  |  |  |  |  |
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| Typed or printed name Tonya M. Berger   |   |          |  |  |  |  |  |  |  |  |
| Signature CM ex   | IM Beker  | Date     | June 8, 2004   |  |  |  |  |  |  |  |

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

09/496,516 Application Number February 2, 2000 Filing Date Peter F. Zalud et al. First Named Inventor Same K. Ahn Examiner Name

Complete if Known

Applicant claims small entity status. See 37 CFR 1.27

Art Unit 2634 Technology Center 2600

**TOTAL AMOUNT OF PAYMENT** 

ACOR O P HUL

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SAR 12165A Attorney Docket No.

| METHOD OF PAYMENT (check all that apply)     |                      |             |   |                      | FEE CALCULATION (continued) |                |               |                                    |             |  |             |
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| Deposit Accour                               | t (use as            |             |   |                      |                             | Fee<br>Code    | Fee<br>(\$)   | Fee<br>Code                        | Fee<br>(\$) | Fee Description  | Fee<br>Paid |
| Deposit                                      | 40.0050              |             |   |                      |                             | 1051           | 130           | 2051                               | 65          | Surcharge - late filing fee or oath  |             |
| Account<br>Number                            | 18-0350              |             |   |                      |                             | 1052           | 50            | 2052                               | 25          | Surcharge - late provisional filing fee or cover sheet.                    |             |
| Deposit<br>Account<br>Name                   | RatnerPr             | estia       |   |                      |                             | 1053           | 130           | 1053                               | 130         | Non-English specification  |             |
| The Director is au                           | thorized to:         | (che        | eck all that apply)                         |                      |                             | 1812           | 2,520         | 1812                               | 2,520       | For filing a request for ex parte reexamination                            |             |
| ☐ Charge fee(s) ☑ Credit any ov              |                      |             | V   |                      |                             | 1804           | 920*          | 1804                               | 920*        | Requesting publication of SIR prior to<br>Examiner action                  |             |
| Charge any a                                 | dditional fe         | e(s)        | or any underpayment                         |                      |                             | 1805           | 1,840*        | 1805                               | 1,840*      | Requesting publication of SIR after<br>Examiner action                     |             |
| above-identifi                               |                      |             |   | 9.00.00.00           |                             | 1251           | 110           | 2251                               | 55          | Extension for reply within first month                                     |             |
|  | FE                   | EE C/       | ALCULATION                                  |                      |                             | 1252           | 420           | 2252                               | 210         | Extension for reply within second month                                    |             |
| 1. BASIC FIL                                 | ING FEE              |             |   |                      |                             | 1253           | 950           | 2253                               | 475         | Extension for reply within third month                                     |             |
|  | Small Entity         | ,           |   |                      |                             | 1254           | 1,480         | 2254                               | 740         | Extension for reply within fourth month                                    |             |
|  | Fee Fe<br>Code (\$)  |             | Fee Description                             | Fee Paid             |                             | 1255           | 2,010         | 2255                               | 1,005       | Extension for reply within fifth month                                     |             |
| ` '  | 2001 38              |             | Utility filing fee                          | 1001.0.0             | 7                           | 1401           | 330           | 2401                               | 165         | Notice of Appeal   |             |
|  | 2002 17              |             | Design filing fee                           |                      |                             | 1402           | 330           | 2402                               | 165         | Filing a brief in support of an appeal                                     |             |
|  | 2003 269<br>2004 389 |             | Plant filing fee                            |                      | 4                           | 1403           | 290           | 2403                               | 145         | Request for oral hearing   |             |
|  | 2004 38:<br>2005 8:  |             | Reissue filing fee Provisional filling fee  |                      | ┪                           | 1451           | 1,510         | 1451                               | 1,510       | Petition to institute a public use proceeding                              |             |
|  |                      |             |   | (0) 0                | _<br>_                      | 1452           | 110           | 2452                               | 55          | Petition to revive – unavoidable   |             |
| SUBTOTAL (1) (\$) 0                          |                      |             |   | 1453                 | 1,330                       | 2453           | 665           | Petition to revive – unintentional |             |  |             |
| 2. EXTRA CLAIN                               | FEES FO              | R UT        | ILITY AND REISSU                            |                      |                             | 1501           | 1,330         | 2501                               | 665         | Utility issue fee (or reissue)   |             |
|  |                      |             | Extra Fee fro                               | m Fee<br><u>Paid</u> | _                           | 1502           | 480           | 2502                               | 240         | Design issue fee   |             |
| Total Claims                                 | -20**                | = [         | 0 X   | _ = _0               | ╣                           | 1503           | 640           | 2503                               | 320         | Plant issue fee  |             |
| Independent<br>Claims                        | -3**                 | =           | 0 X   | = 0                  |                             | 1460           | 130           | 1460                               | 130         | Petitions to the Commissioner  |             |
| Multiple<br>Dependent                        |                      |             | ×   | = 0                  |                             | 1807           | 50            | 1807                               | 50          | Processing fee under 37 CFR 1.17(q)  |             |
| Large Entity                                 | Small Enti           | ity         |   |                      |                             | 1806           | 180           | 1806                               | 180         | Submission of Information Disclosure Stmt                                  |             |
| Fee Fee<br>Code (\$)                         | Fee<br>Code          | Fee<br>(\$) | Fee Description                             |                      |                             | 8021           | 40            | 8021                               | 40          | Recording each patent assignment per property (times number of properties) |             |
| 1202 18                                      | 2202                 | 9           | Claims in excess of                         | 20                   |                             | 1809           | 770           | 2809                               | 385         | Filing a submission after final rejection (37                              |             |
| 1201 86<br>1203 290                          | 2201<br>2203         | 43<br>145   | Independent claims                          |                      |                             | 1810           | 770           | 2810                               | 385         | CFR § 1.129(a)) For each additional invention to be                        | $\vdash$    |
|  |                      |             | Multiple dependent  ** Reissue indepen      |                      |                             |                |               |                                    |             | examined (37 CFR § 1.129(b))   |             |
| 1204 86                                      | 2204                 | 43          | original patent                             |                      |                             | 1801           | 770           | 2801                               | 385         | Request for Continued Examination (RCE)                                    | 770         |
| 1205 18                                      | 2205                 | 9           | ** Reissue claims i<br>over original patent |                      | a                           | 1802           | 900           | 1802                               | 900         | Request for expedited examination of a design application                  |             |
|  |                      | S           | UBTOTAL (2) (\$)                            | 0                    | 7                           | Other          | fee (spe      | ecify)                             |             |  |             |
| ttor number are de-                          | ielu notal if -      |             | Ear Baissuan ann ata                        |                      | J                           | *Redi          | uced by       | Basic F                            | iling Fee   | Paid SUBTOTAL (3) (\$) 770   |             |
| or number previou                            | usiy paid, it g      | reater      | For Reissues, see abo                       | /e                   |                             |                |               |                                    |             |  |             |

| SUBMITTED BY      |                  |                                  |        | Con       | nplete (if applicable) |  |
|-------------------|------------------|----------------------------------|--------|-----------|------------------------|--|
| Name (Print/Type) | Kenneth N. Niggh | Pegistration No. Attorney/Agent) | 31,549 | Telephone | (610)407-0700          |  |
| Signature         | TYVU             |                                  |        | Date      | June 8, 2004           |  |

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